

## Certificate of Analysis

Date of Testing: 2023-04-11 08:28:19  
Date of Next Testing: 2026-04-10 08:28:19  
Product Name: **Thallium(III) nitrate trihydrate**  
CAS Number: 13453-38-8  
Specifications & Purity: 99.5% (metals basis)  
Lot #: D2307042  
SKU #: **T355109**  
**Analysis:** **193546**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.5-100 (%)	99.98 %
Total Metallic Impurities	≤5000 (ppm)	198.00000 ppm
Appearance(T355109)	white to Off White powder or crystals	White to Off White Powder or Crystals
ICP: Confirms Thallium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager